|                   |               |                      |                |                       |               |              |   |       | 1            | 10/772,156<br>Examiner |           |          |              |       |                          |          |              |  | ABEL               |                |              |         |          |                 |         |     |
|-------------------|---------------|----------------------|----------------|-----------------------|---------------|--------------|---|-------|--------------|------------------------|-----------|----------|--------------|-------|--------------------------|----------|--------------|--|--------------------|----------------|--------------|---------|----------|-----------------|---------|-----|
|                   |               |                      |                |                       |               |              |   |       | John Ricci   |                        |           |          |              |       |                          |          | Art Unit     |  |                    |                |              |         |          |                 |         |     |
|                   |               |                      |                |                       |               |              |   |       |              |                        | J         | ohn      | Ri           | CCI   |                          |          |              |  |                    | 3/             | 14           |         |          |                 |         |     |
|                   | <b>√</b>      | √ Rejected = Allowed |                |                       | [             | -            | (Through numer<br>Cancelled<br>Restricted |       |              |                        | eral)     | al)      | [            | N     | Non-Elected Interference |          |              | A  | Appeal<br>Objected |                |              |         |          |                 |         |     |
|                   | =             |                      |                |                       |               | ÷            |   |       |              |                        |           |          |              | ı     |                          |          |              | 0  |                    |                |              |         |          |                 |         |     |
| Claim             |               |                      | Da             | te                    |               |              |   | CI    | aim          |                        |           | D.       | ate          | _     |                          |          | CI           | aim  | L,                 |                |              | Da      | te       |                 |         |     |
| Final<br>Original | 31            |                      |                |                       |               |              |   | Final | Original     |                        |           |          |              |       |                          |          | Final        | Original   | :                  |                |              |         |          |                 |         |     |
|                   | N             |                      |                | H                     | $\dashv$      | $\dashv$     | -   |       | <del> </del> | $\vdash$               | +-        | +        | +            | +     | +                        | -        |              | <del>                                     </del> | H                  | $\dashv$       | +            | +       | ╁        | H               | +       | -   |
| 2                 | 1             |                      |                | $\Box$                | $\dashv$      | 4            | -   |       |              |                        |           |          | 7            | _     |                          | 4        |              |  | $\Box$             | $\dashv$       | -            | Ŧ       | 1        |                 |         | }   |
| 4                 | 1             |                      |                |                       | $\exists$     |              |   |       |              |                        |           |          | 1            | _     |                          | <b>-</b> |              |  |                    |                | 士            | #       | 1        |                 |         | ]   |
| 5                 | N             |                      |                |                       |               | $\exists$    |   |       | _            |                        |           |          | $\perp$      | $\pm$ |                          |          |              |  |                    | +              |              | +       |          |                 |         | }   |
| 7                 | +             |                      |                | +                     |               | -            | -   |       | _            | -                      |           | ++       | +            | +     | +                        | -        | -            |  | +                  | +              | +            | +       | -        | $\vdash$        | +       | -   |
| Ì                 | $\parallel$   |                      |                | $\Box$                |               | 1            |   |       |              |                        | 1         | H        | 1            | #     | 11                       | 7        |              |  |                    | $\dashv$       | #            | #       | 1        | $\square$       |         | 1   |
| 10                | 1             |                      |                |                       |               |              |   |       |              |                        | 士         | 廿        | $\pm$        | 1     |                          | ┧        |              |  |                    |                | #            | 土       |          |                 |         | 1   |
| 15                | 1=            |                      |                | +                     | +             | +            | -   |       |              | $\vdash$               | +         | $\vdash$ | +            | +     | +                        | -        |              | ļ  | +                  | $\dashv$       | +            | +       | +        | H               | +       | -   |
| 14                |               |                      |                | +                     |               | 4            | -   |       |              | $\vdash$               | +         | $\Box$   | +            | +     | $\dashv$                 | -        |              | -  |                    | $\blacksquare$ | 7            | Ŧ       | F        | П               |         |     |
| 16                | $\perp \perp$ |                      |                | 口                     | $\Box$        | $\dashv$     |   |       |              |                        |           |          | $\downarrow$ | #     |                          | 1        |              |  |                    | 1              | #            | #       | T        |                 |         | 1   |
| 18                | $\pm$         |                      |                |                       |               | $\pm$        |   |       |              |                        |           |          | +            | $\pm$ | +                        |          |              |  | Н                  | $\dashv$       | $\perp$      | $\pm$   | +        |                 | -       | -   |
| 19                |               |                      | $\vdash\vdash$ | +                     | $\perp$       | +            | -   |       | -            | ╁                      | +         | ++       | +            | +     | +                        | -        |              | -  | $\vdash$           | +              | +            | +       | ╀        | $\vdash$        | $\perp$ | -   |
| 71                | #             |                      |                |                       |               |              |   |       |              |                        | 4         |          | #            | 7     |                          | 7        |              | _  | $\Box$             | 1              | #            | 1       | 1        | П               |         | ]   |
| 22<br>23          | $\parallel$   |                      |                |                       |               |              |   |       |              | 廿                      | $\perp$   |          | 1            | 1     |                          | 1        |              |  |                    |                |              | $\pm$   | 上        |                 |         | 1   |
| 2 y               |               |                      | H              | +                     | +             | $\dashv$     | -   |       | _            | ╁┼                     | +         | ++       | +            | +     | ++                       | -        |              |  | $\vdash$           | $\dashv$       | +            | +       | +        | $\vdash$        | +       | -   |
| 26                | =             |                      |                |                       | 7             | 7            |   |       |              |                        | #         |          | 1            | 1     |                          | 7        |              |  | $\Box$             | $\dashv$       | 1            |         |          |                 |         | 1   |
|                   | 1             |                      |                |                       | $\exists$     | $\downarrow$ | 1   |       |              |                        |           |          | $\pm$        | $\pm$ |                          |          |              |  |                    | $\perp$        | $\pm$        | +       |          |                 |         | 1   |
|                   | +             |                      |                | +                     | _+            | +            | $\dashv$                                  | _     |              | $\vdash$               | +         | $\vdash$ | +            | +     | +                        | -        | <del> </del> | -  | H                  | +              | +            | +       | +        | H               | +       | - H |
|                   | -             |                      |                | $\prod$               | 7             | 7            | $\exists$                                 |       |              | $\Box$                 | -         | H        | 1            | 7     | $\Box$                   | 7        |              |  |                    | _              | 1            | 1       |          | П               |         | ]   |
|                   | T             |                      |                | $\pm 1$               | _             | #            | $\exists$                                 |       |              |                        | $\dagger$ | 廿        | 1            | $\pm$ |                          |          |              |  |                    | $\downarrow$   | 1            | $\pm$   | <u> </u> | 目               | $\pm$   | 1.  |
|                   | $\pm$         |                      |                | $\perp$               | _             | +            | $\dashv$                                  |       |              | $\vdash$               | +-        | $\vdash$ | +            | +     | ++                       | $\dashv$ |              | -  | + +                | $\dashv$       | +            | +       | +        | H               | +       | 1   |
|                   | F             |                      |                | $\Box$                | 7             | 1            | 7   |       |              | H                      |           | H        | +            | $\mp$ | 11                       | 7        |              |  | $\square$          | 1              | $\downarrow$ | 1       | $\vdash$ | П               | 1       | 1   |
|                   | 1             |                      |                | $\parallel \parallel$ | $\exists$     | 1            |   |       |              |                        | $\pm$     |          | #            | $\pm$ |                          |          |              |  | Ħ                  | $\Rightarrow$  | $\pm$        | 士       | _        |                 | $\pm$   | 1   |
|                   | 1             |                      |                | +                     | _             | +            | -   |       |              | H                      | +         | +        | +            | +     | ++                       | -        | <u> </u>     |  | H                  | $\dashv$       | +            | +       | +        | $\vdash$        | +-      | 1   |
|                   |               | $\Box$               |                | $\Box$                | 7             | 4            | 4   |       |              | $\Box$                 | -         |          | 7            | +     | 11                       | 7        |              |  | $\square$          | 4              | 1            | 1       | $\bot$   |                 | #       | 1   |
|                   |               |                      |                |                       | $\perp$       | $^{\dagger}$ |   |       |              |                        | $\pm$     | 廿        | #            | #     |                          |          |              |  | $\Box$             | $\pm$          | $\pm$        |         | $\perp$  |                 | $\pm$   | 1   |
|                   | +             |                      | -              | +                     | +             | +            | -   | -     | <del> </del> | $\vdash$               | +         | $\vdash$ | +            | +     | ++                       | -        |              |  | $\vdash$           | +              | +            | +       | +        | $\vdash \vdash$ | -       | 1   |
|                   | F             |                      |                |                       | 1             | -            | $\exists$                                 |       |              | $\Box$                 |           |          | 1            | +     | $\Box$                   | 7        |              |  | П                  | $\dashv$       | 1            | 7       |          | H               | 1       | 1   |
|                   |               |                      |                |                       | $\Rightarrow$ | $\downarrow$ | $\exists$                                 |       |              |                        | +         | 口        | 1            | #     |                          |          |              |  | 目                  | $\pm$          | $\downarrow$ | $\pm$   |          |                 |         | 1   |
| $\vdash$          | +             |                      |                | +                     | +             | +            | $\dashv$                                  |       | ļ <u> </u>   | ┼┼                     | +         | -        | +            | +     | ++                       | -        | <u> </u>     |  | $\vdash \vdash$    | $\dashv$       | +            | $\perp$ | $\vdash$ | H               | +       | 1   |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination